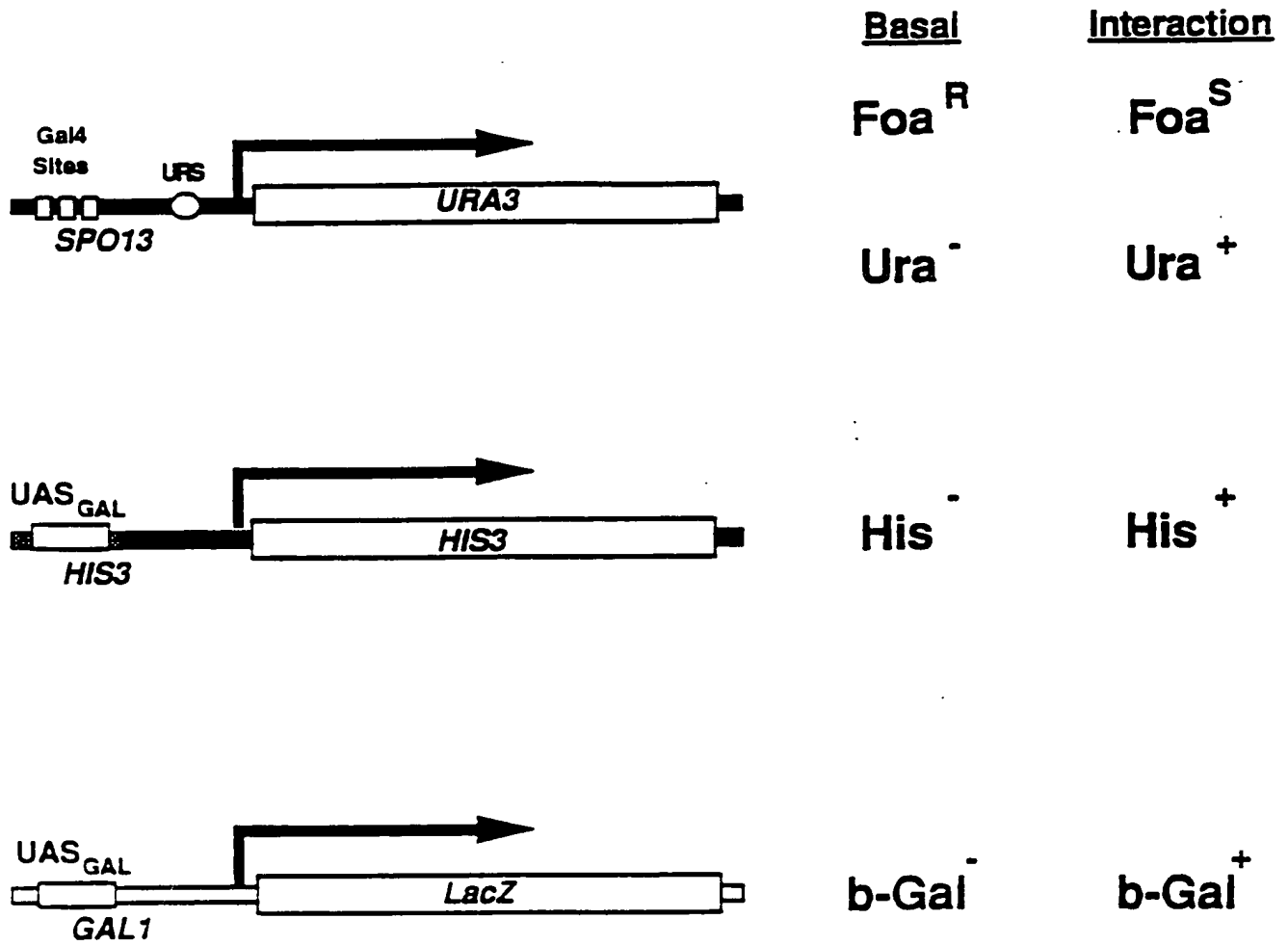


FIGURE 1



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FIGURE 2

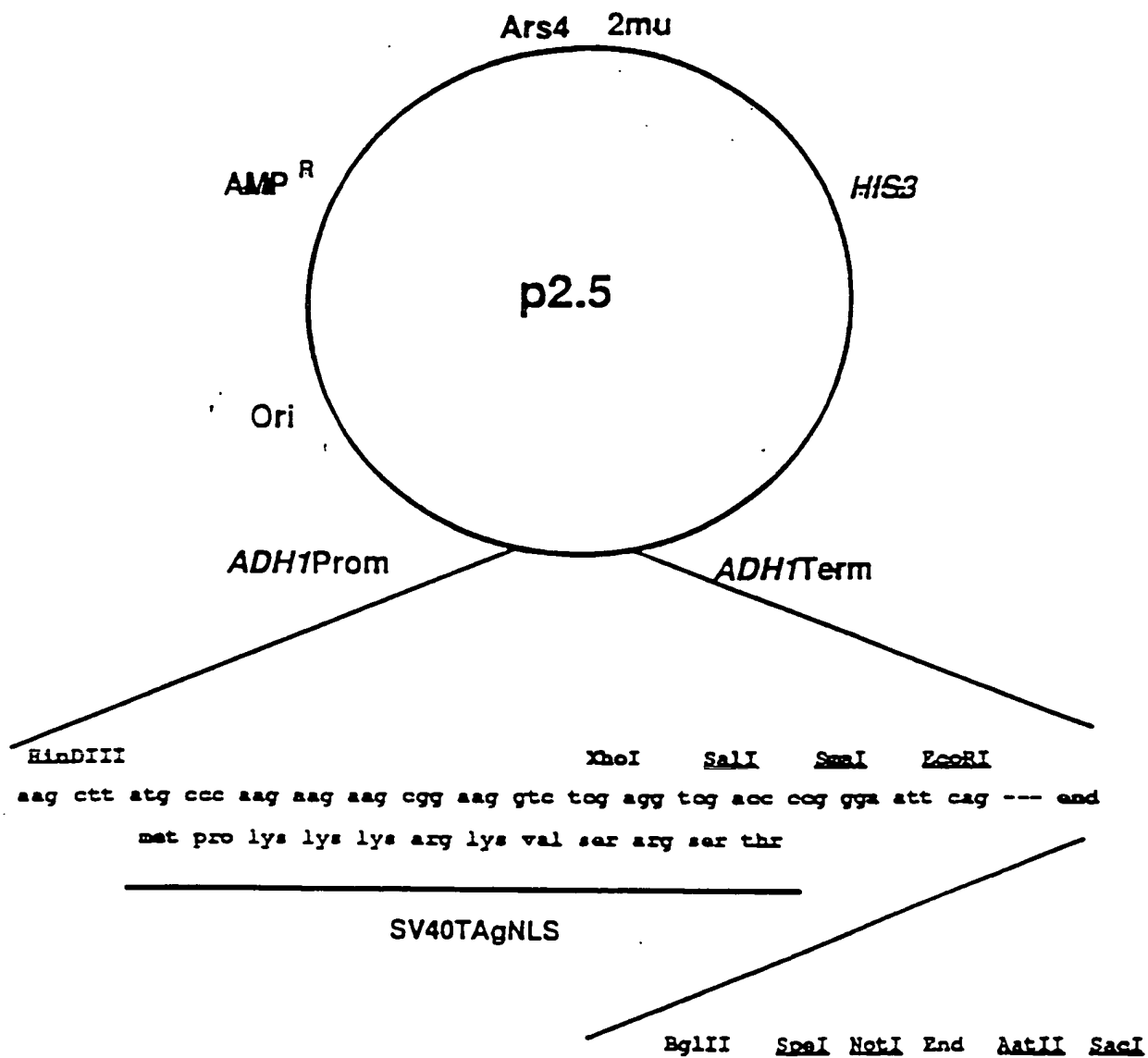


FIGURE 3

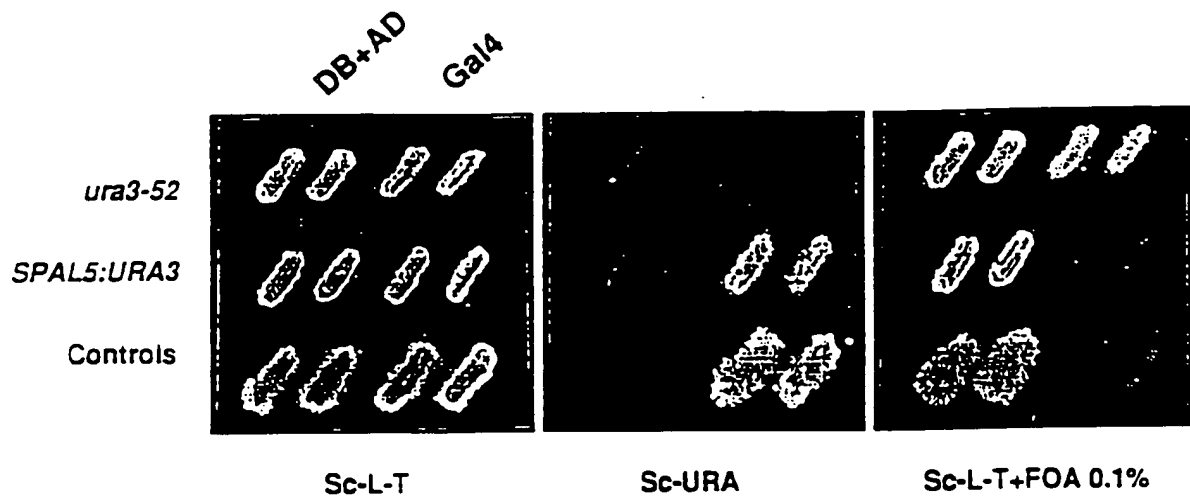
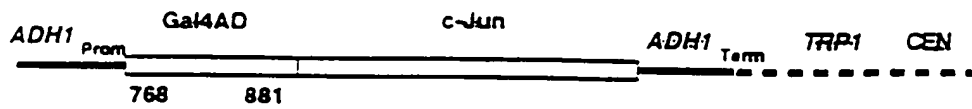
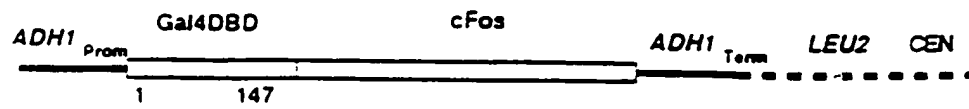


FIGURE 4

1)



2)

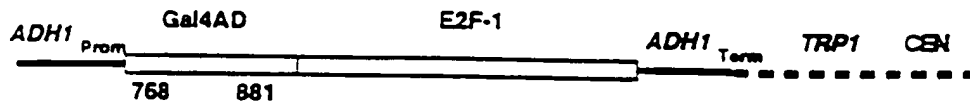
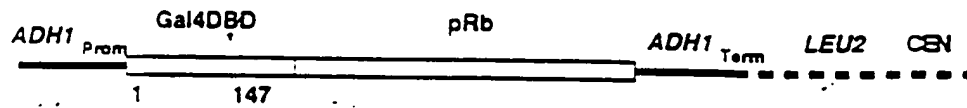
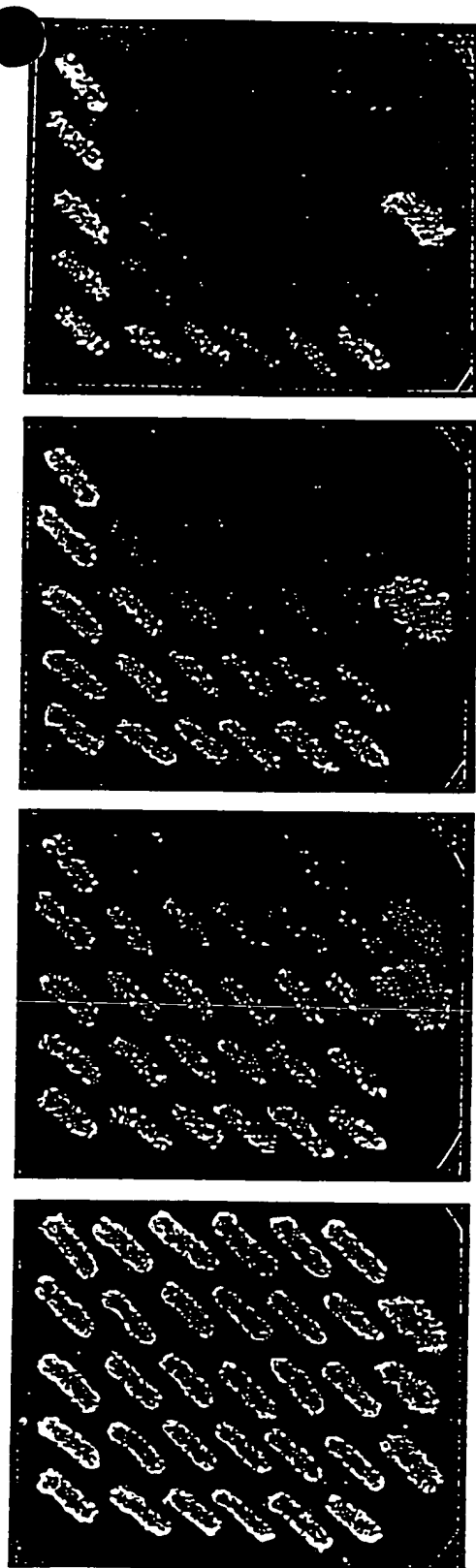


FIGURE 6

DB+AD
DB-Jun+AD-Jun
DB-Rb+AD-E2F
DB-Fos+AD-Jun
Gal4



Sc-L-T

Sc-L-T+FOA 0.05%

Sc-L-T+FOA 0.1%

Sc-L-T+FOA 0.2%

ura3-52

SPAL5:URA3

SPAL7:URA3

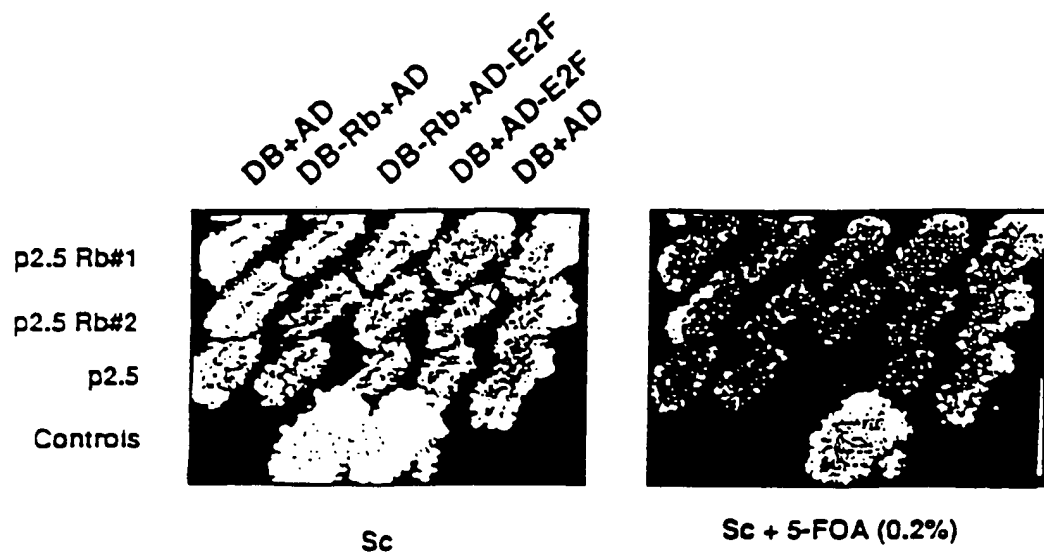
SPAL8:URA3

SPAL10:URA3

SPALX:URA3

Controls

FIGURE 7



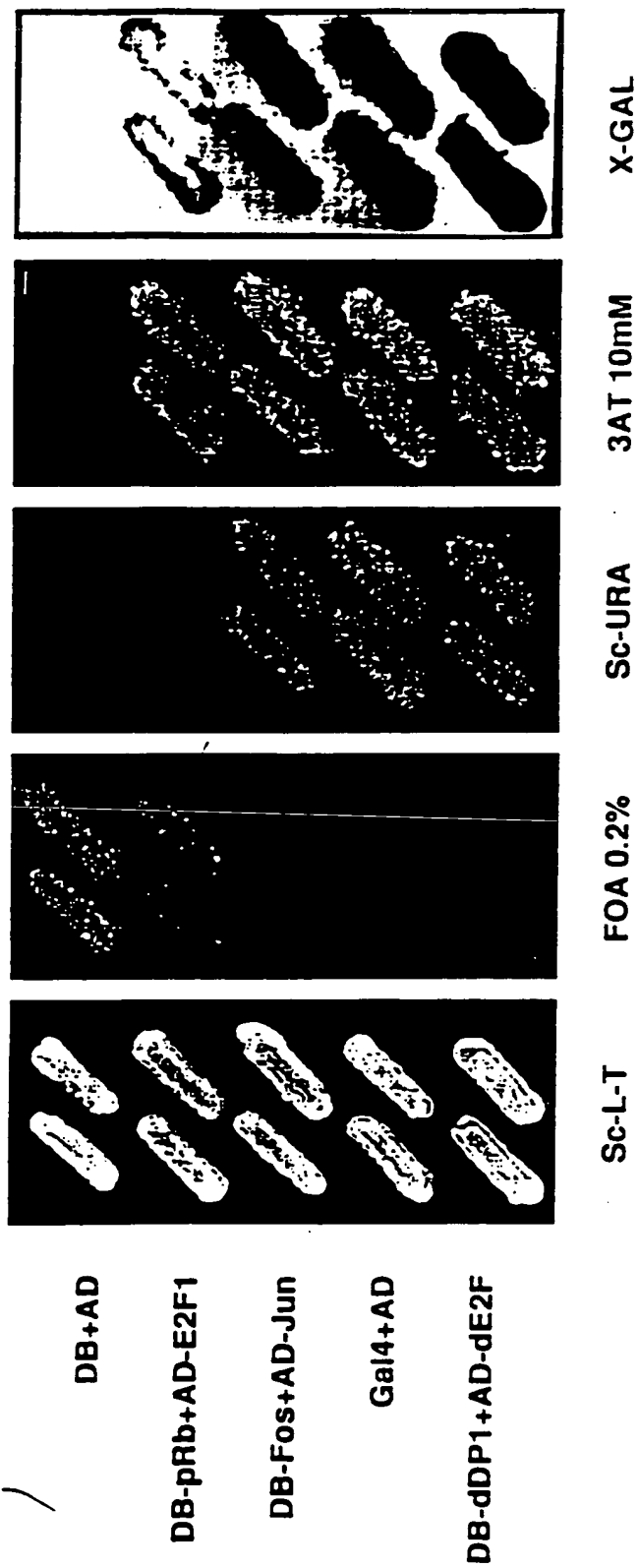


FIGURE 9

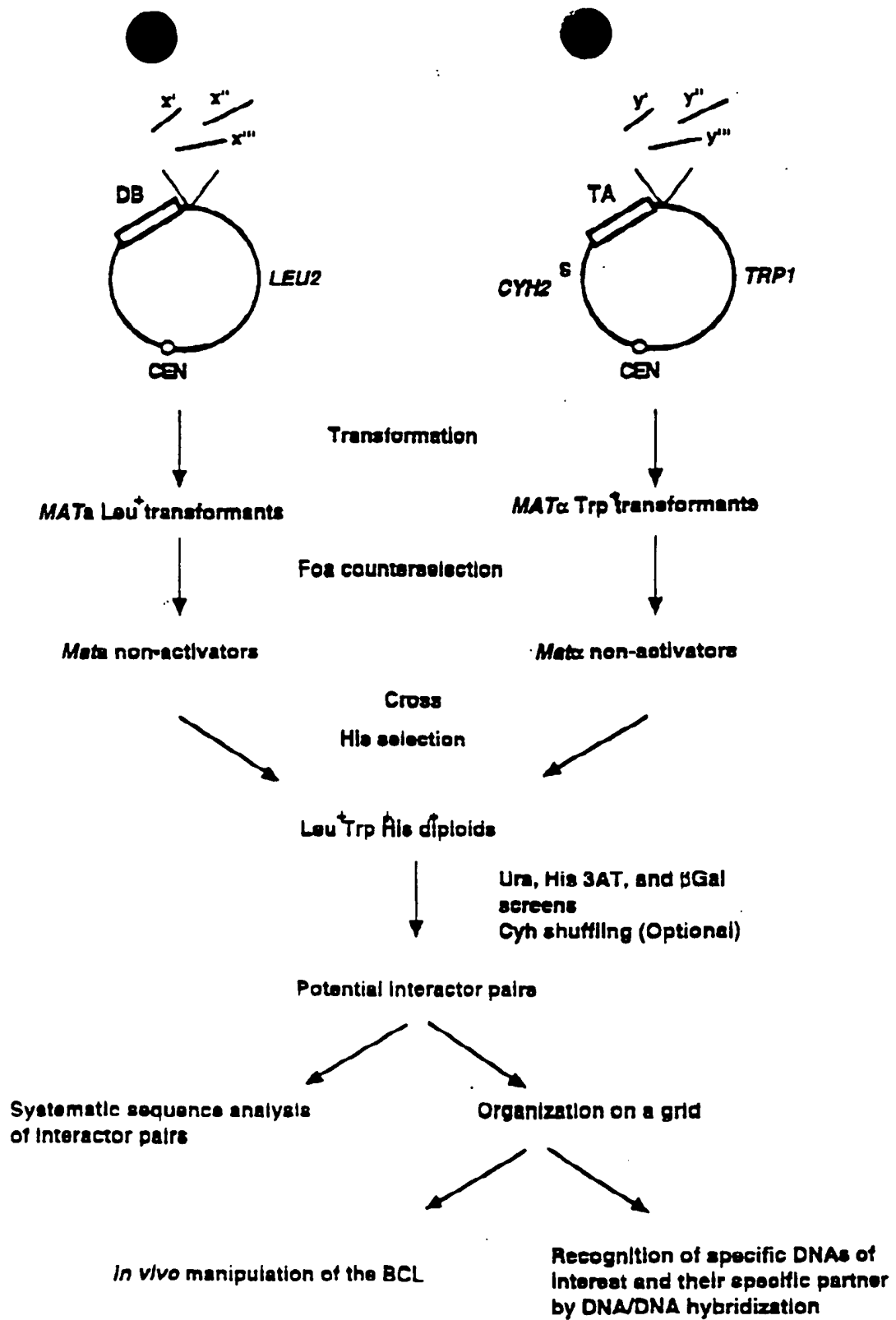


FIGURE 10A

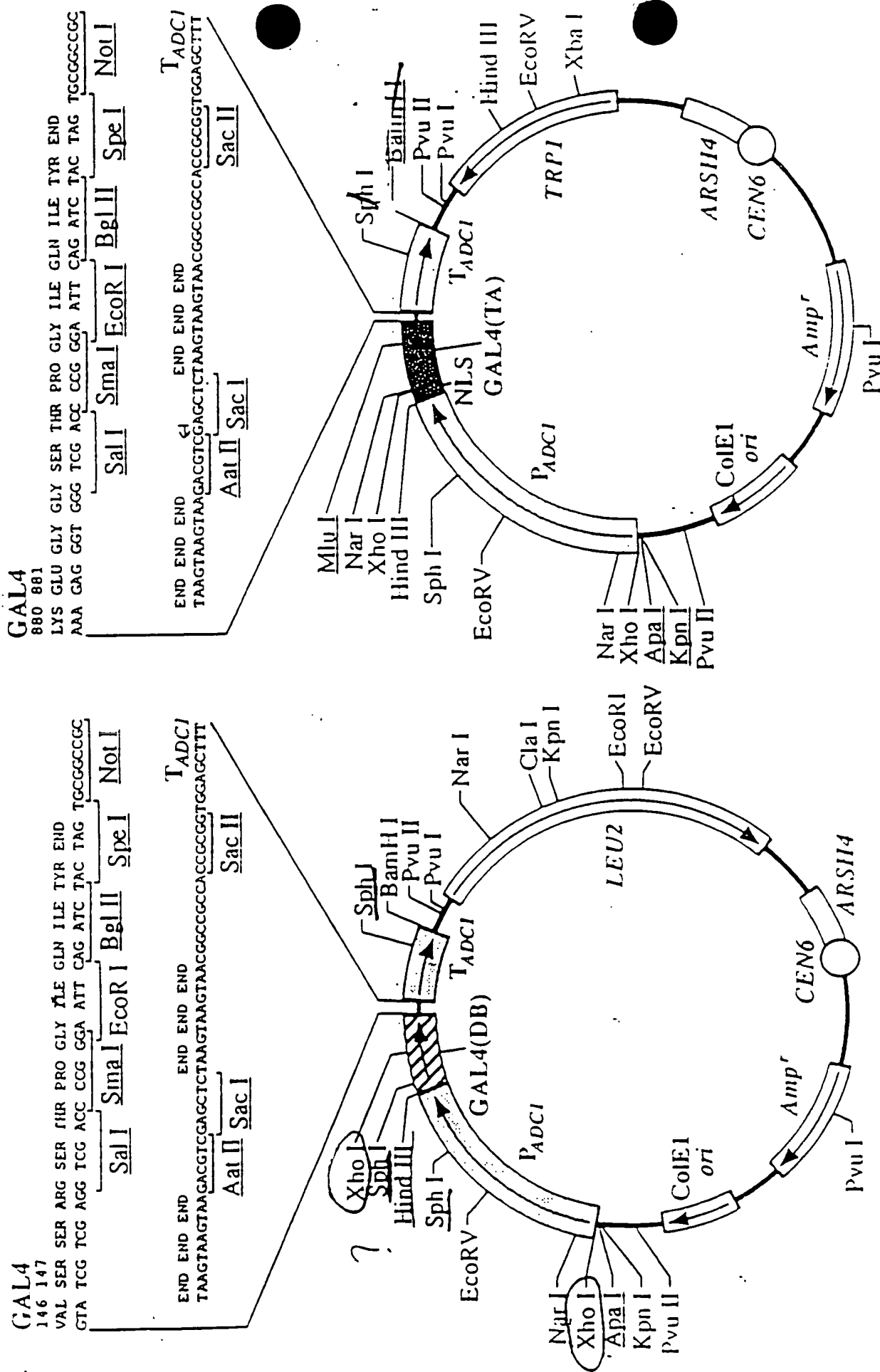
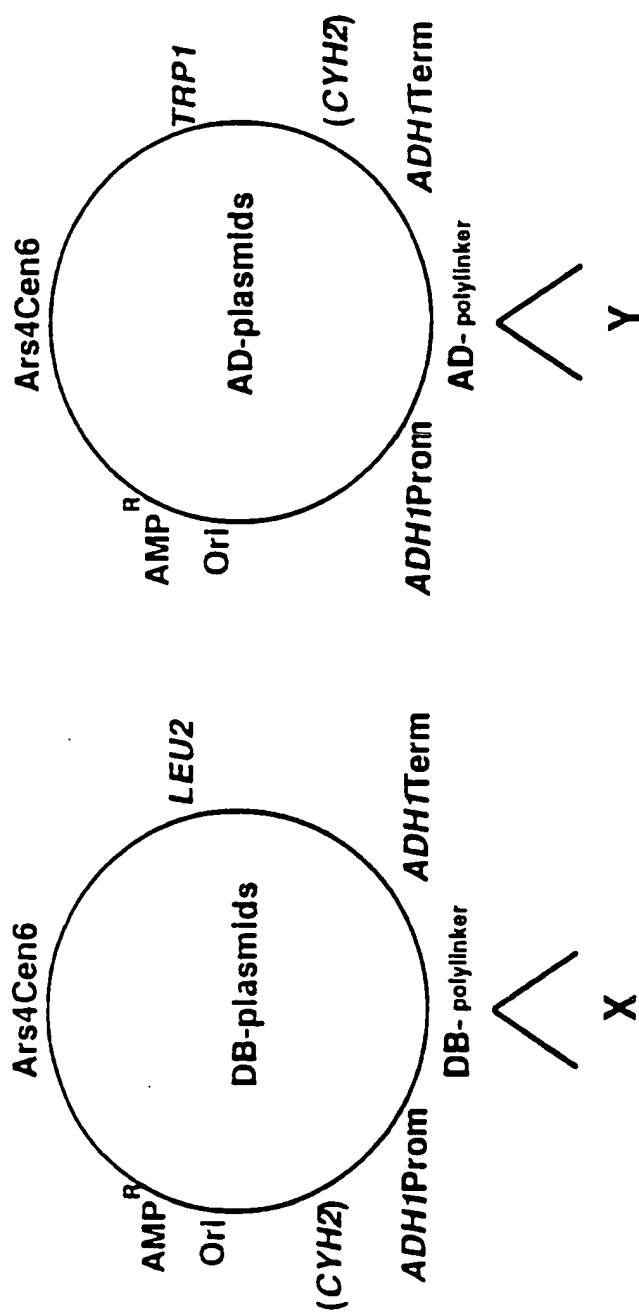
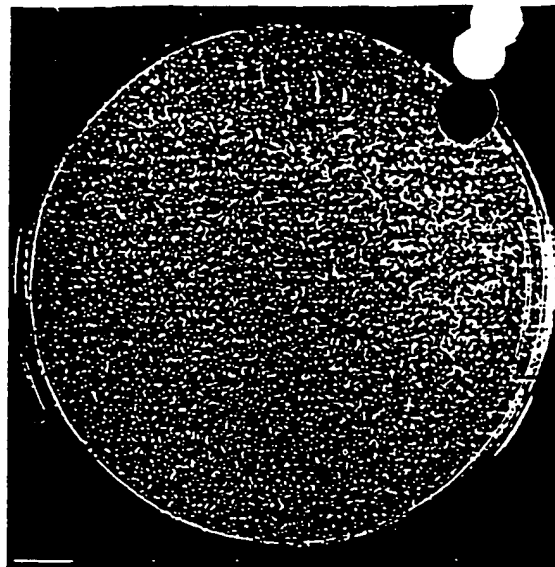


FIGURE 10B

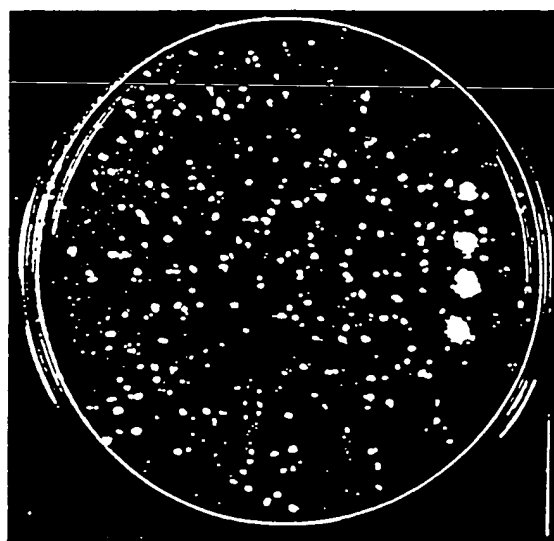
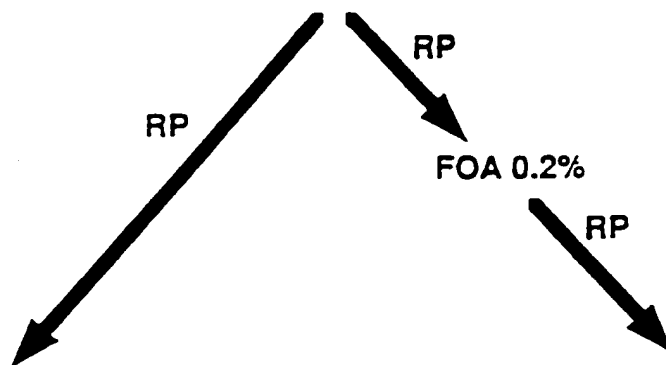


DB-X	Total	Hls+	Retested	Known Interacting	"Novel" Interacting	False positive
None	1x10 ⁶	1	0			
p130	5x10 ⁵	19	9	0	5 → 2	
DP1	2x10 ⁵	7	7	6 → 2	1 → 1	
pRb	1x10 ⁶	20	0			
p35	1x10 ⁶	20	8	0	8 → 2	0
CDK3	1x10 ⁶	38	16			
CDK3	1x10 ⁶	38	16			
DCC1	3x10 ⁶	81	23	0		
Zebu	1x10 ⁶	81	23			

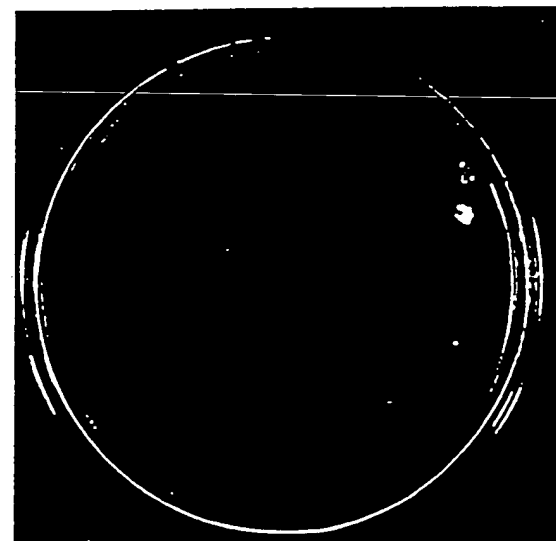
FIGURE 12



Sc-L



3AT 10mM



DCC1

DB-P107 + AD

DB-Rb + AD

DB-970

DB-P-17
DB

DB-R
DB-R

DB-R

E1A#4

PRb

Controls

Sc-L-T-H-U

Sc-L-T-H+FOA 0.2%

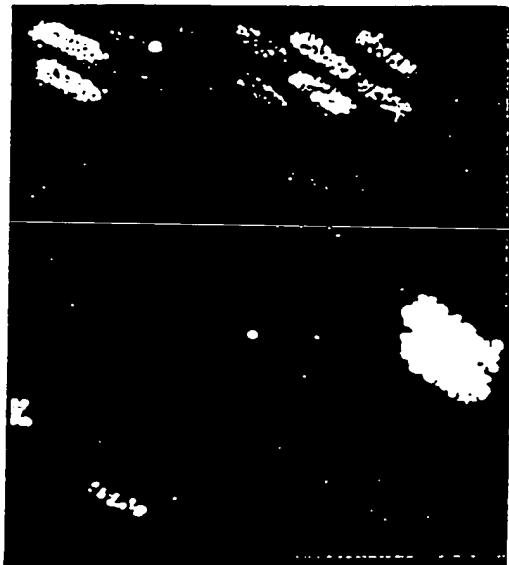


FIGURE 15

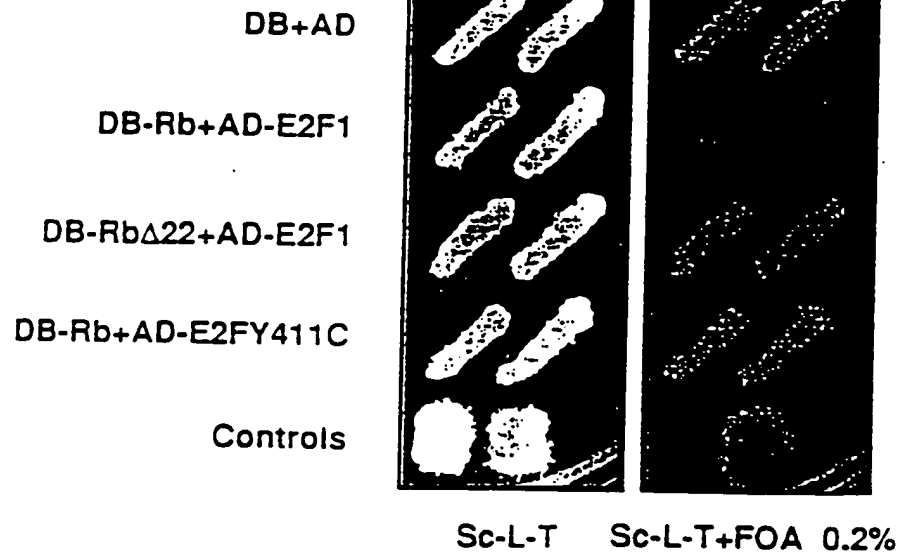


FIGURE 16

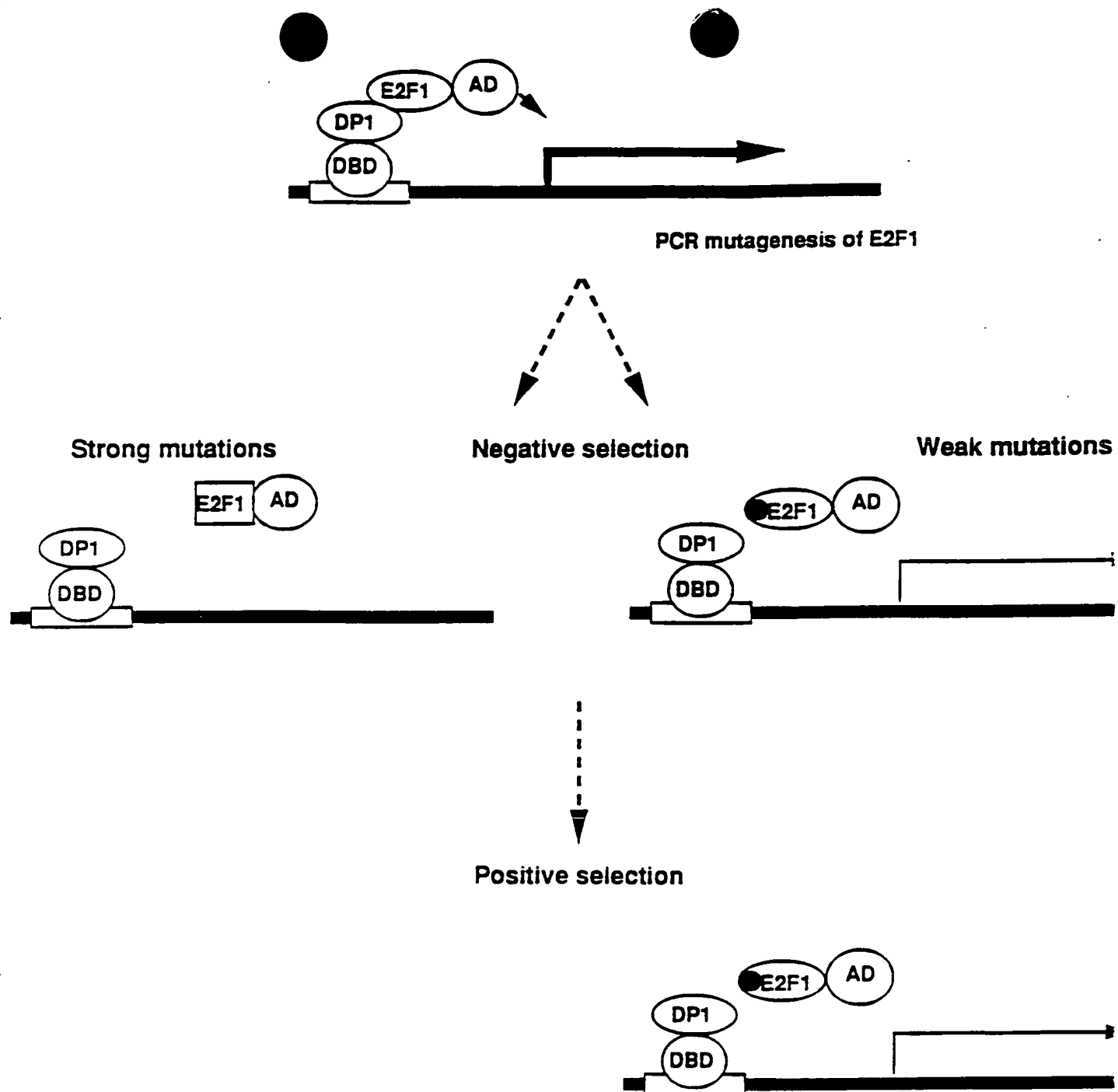
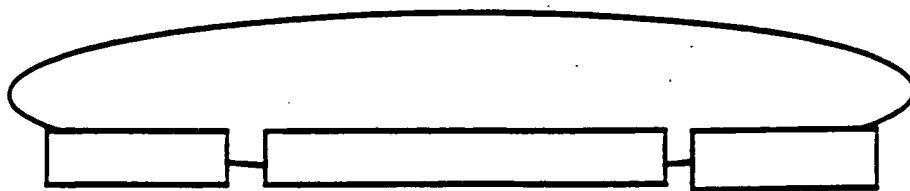
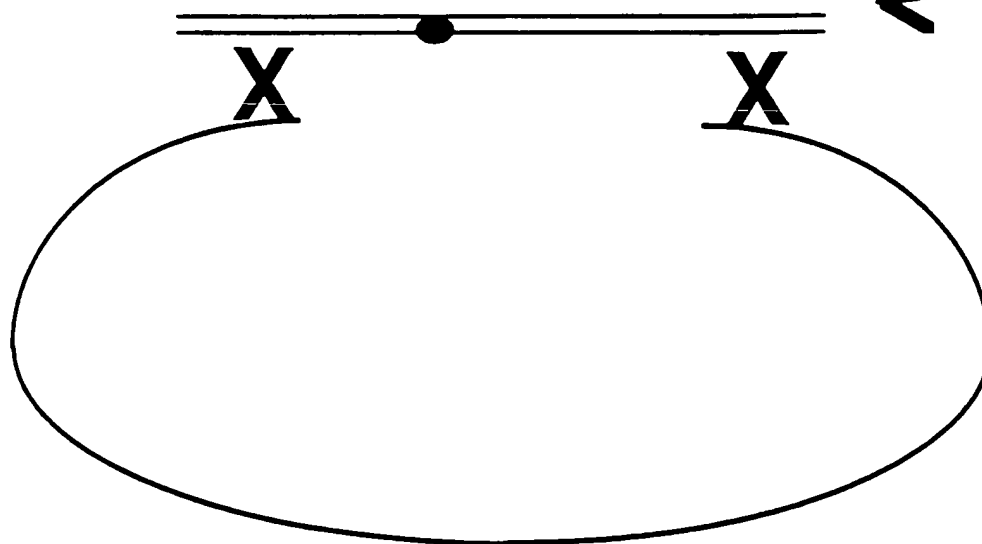


FIGURE 18A

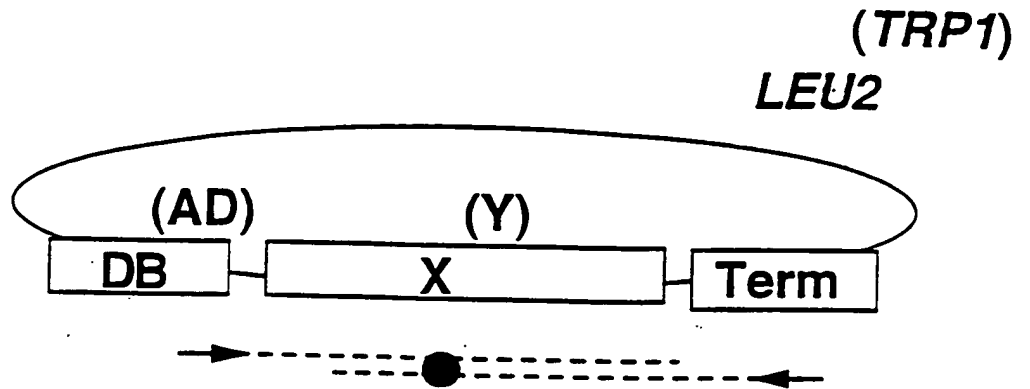
PCR reaction



Gap repair



In vitro mutagenic PCR reaction



In vivo gap repair

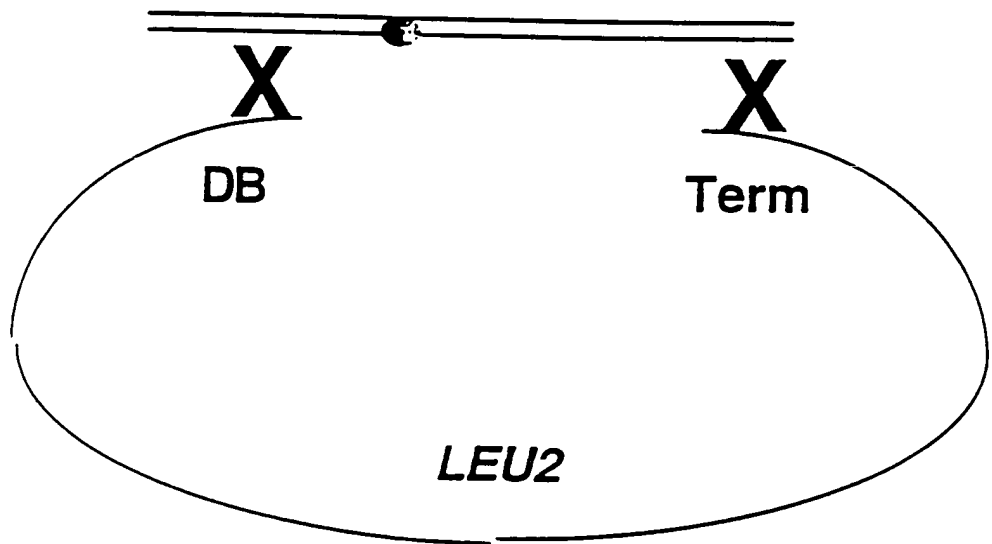
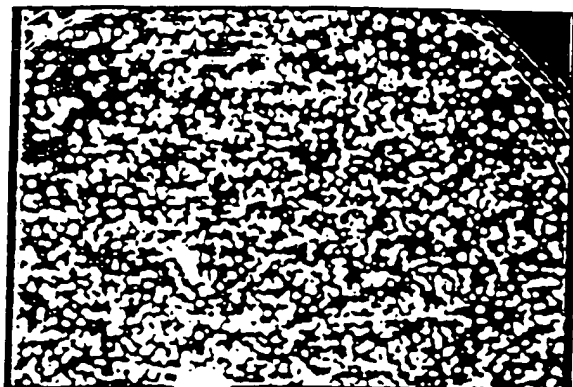


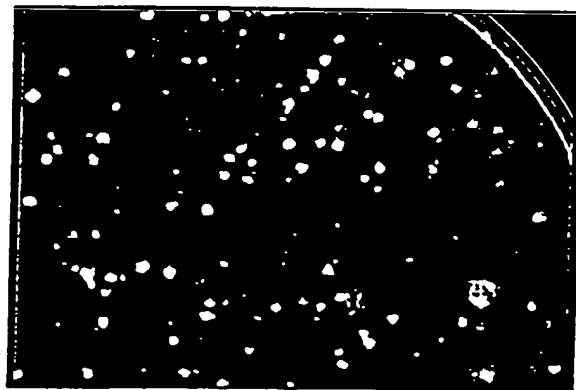
FIGURE 19

1st step Recovery 2nd step



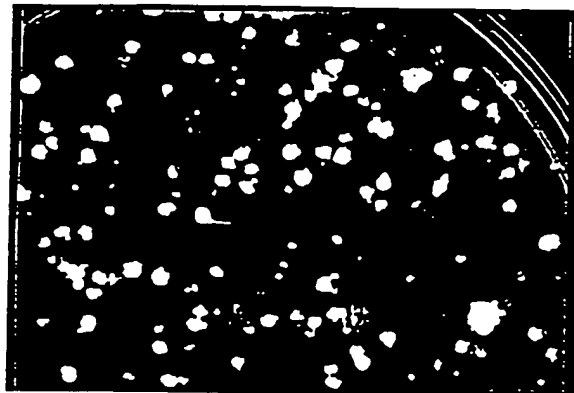
Sc-L-T

RP



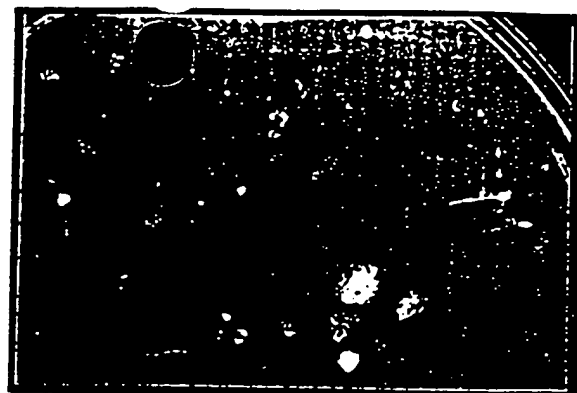
FOA 0.1%

RP



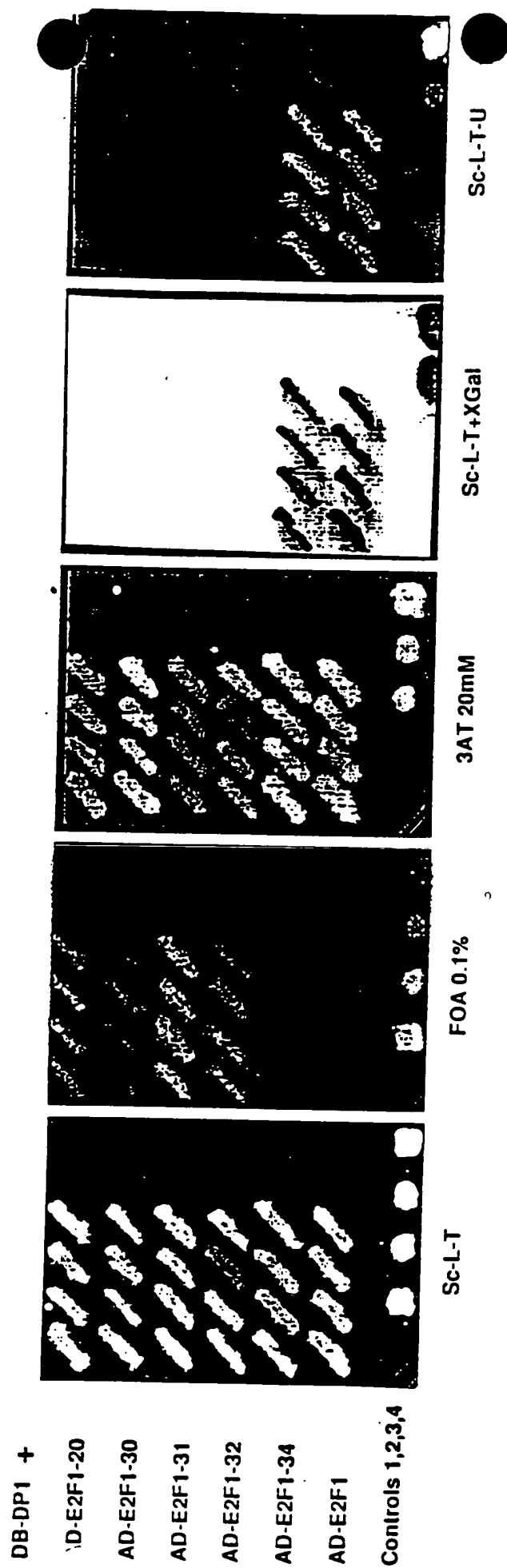
Sc-L-T

RP



3AT 10mM

FIGURE 20



MARKED BOX 2

283

Q I
Q I
Q I
Q I
Q I

N L
H L
H L
Y L
S L

K K
K A
K K
K K

S H
S V
S T
S T
S K

S G
S G
Q G
Q G
Q G

S P
S P
P I
P I
P I

S H
S V
S V
S V
S V

S L
S L
S Y
S Y
S F

S L
S V
S C
S C
S C

301

K
K
E
E
E

E2F5
E2F4
E2F3
E2F2
E2F1

T

T

N

P

G

E2F1-20
E2F1-30
E2F1-32
E2F1-31
E2F1-6

FIGURE 22

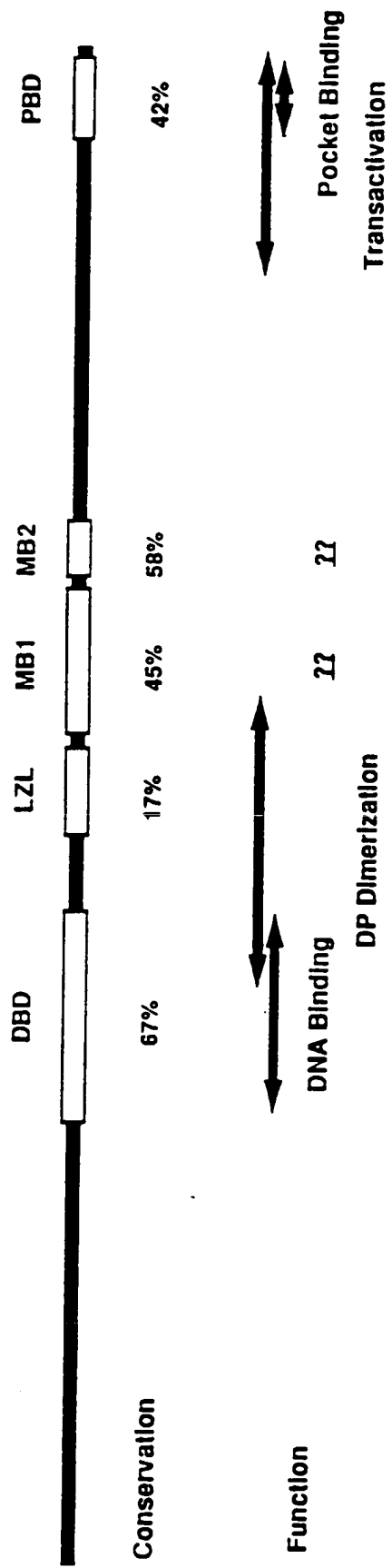


FIGURE 23A

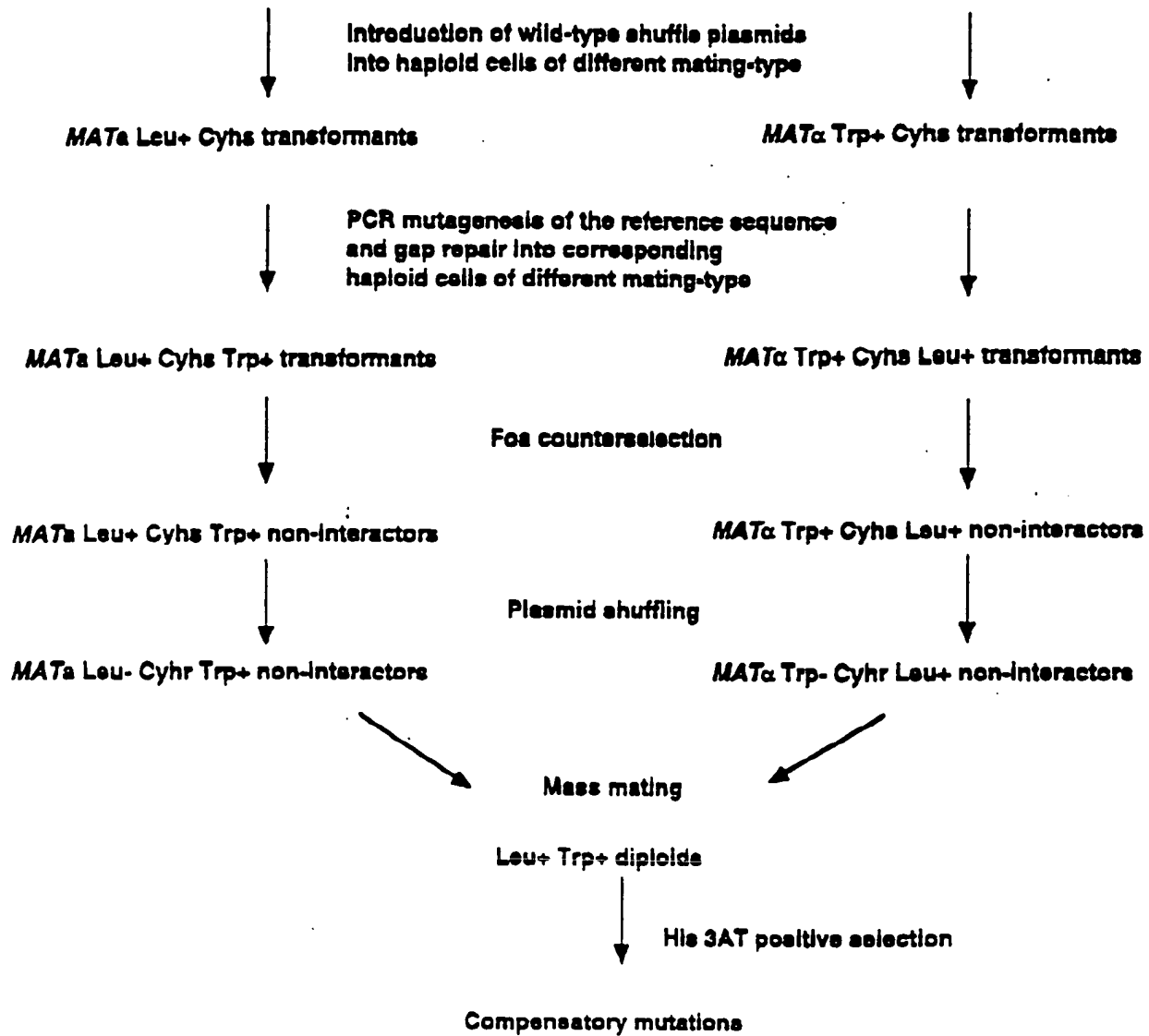


FIGURE 23B

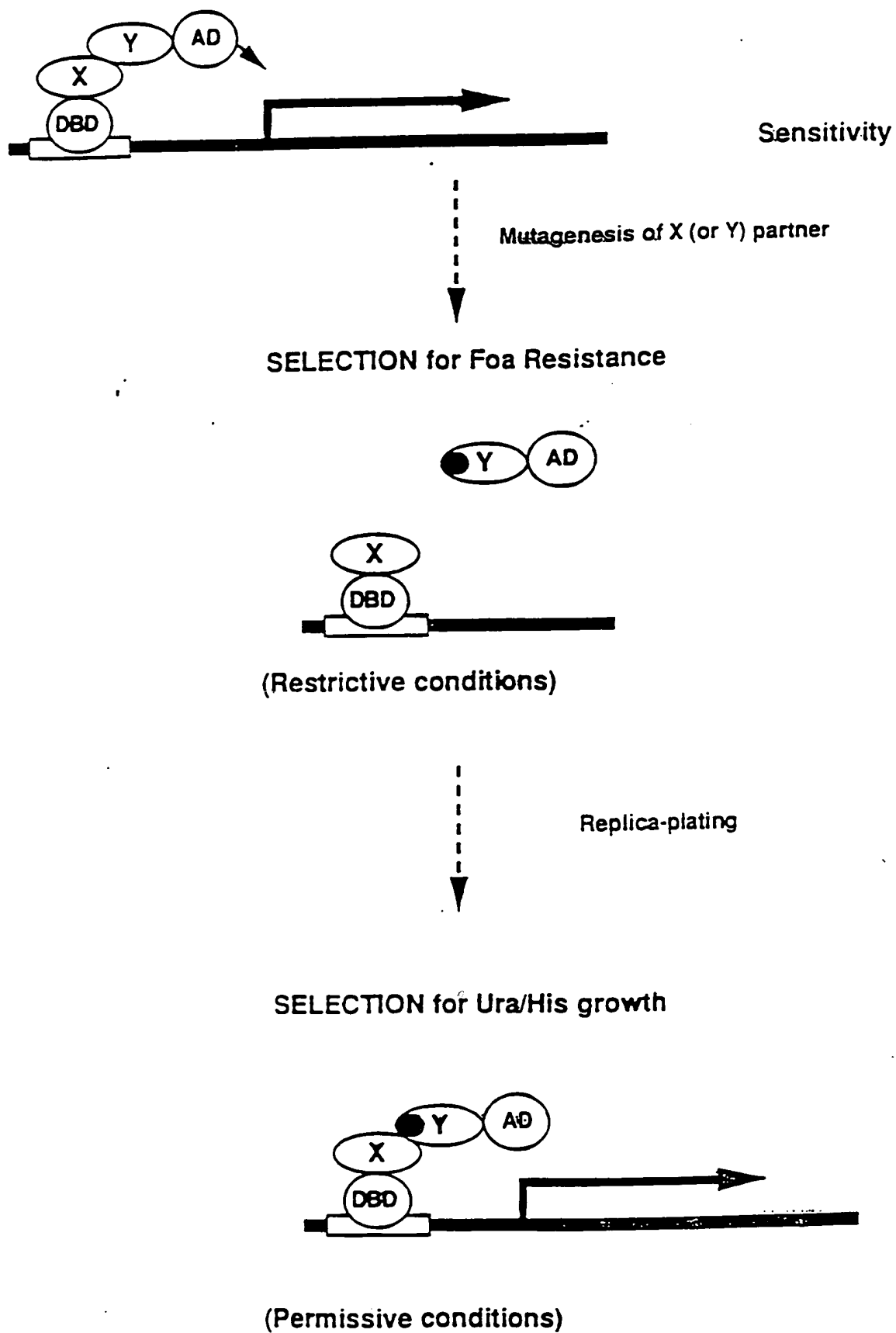
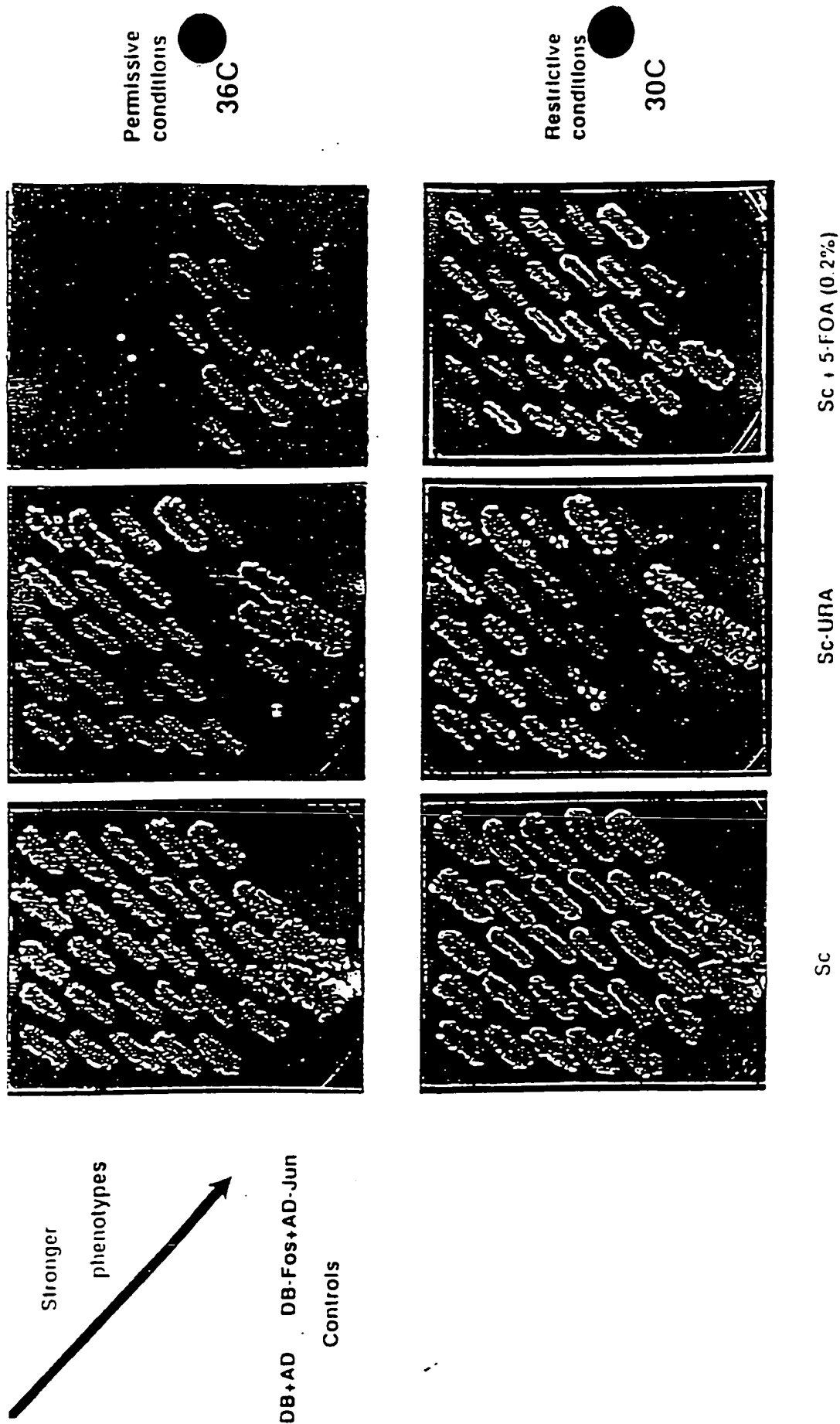


FIGURE 24



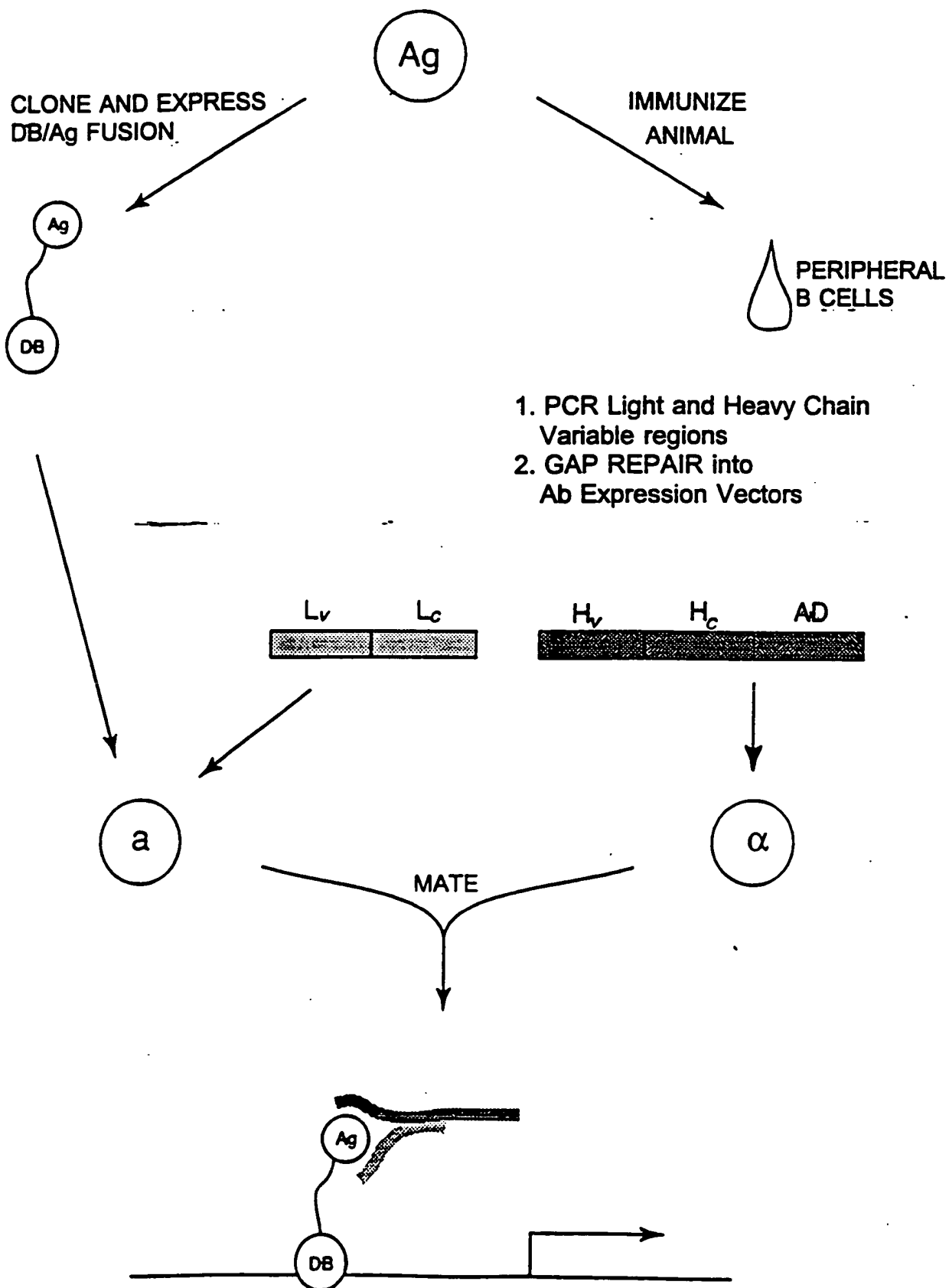


FIG. 25

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